GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:5252
ANSWERED ON:14.05.2007
USE OF MANURE
Vijay Krishna Shri

Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government proposes to encourage the use of manure and other bio and organic fertilizers in view of depleting productivity;

(b) if so, the details thereof;

(c) whether any conference was convened recently in this regard; and

(d) if so, the details and outcome thereof alongwith the steps taken to implement the recommendations of the conference?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA)

(a): Yes, Sir.

(b): The Government is promoting Integrated Nutrient Management (INM) which envisage Soil Test based judicious use of Chemical Fertilizers in conjunction with Organic Manures and Bio-fertilizers. The Government is therefore, providing financial assistance for production of organic manures like city compost from bio-degradable municipal solid waste, fruits and vegetable waste compost, vermi-compost and bio- fertilizers under various schemes.

(c)&(d): Recently a National Seminar on Integrated Nutrient Management for balanced fertilization was organized at Chaudhary Sarvan Kumar Himachal Pradesh Krishi Vishwavidyalaya, Palampur on 17-18 Nov. 2006. The main recommendations covering the use of organic nutrient resources are as under:

i) Development of cost effective technologies for the preparation of rural and urban compost, vermicompost and enriched compost;

ii) Development of new effective biofertilizer strains tolerant to different biotic and biotic stresses;

iii) Development of new carrier materials including liquid formulations for enhancing shelf life.

iv) Regulatory mechanism for effective quality control;

v) Continuation of subsidy for setting up of city waste compost and provision for limited transport subsidy to make compost cost-effective.

The following steps have been taken to implement the recommendations of the seminar:-

i) The Indian Council of Agricultural Research (ICAR) has developed technology for preparation of compost from various urban wastes and its enrichment.

ii) ICAR is developing liquid formulations to increase the shelf life of bio- fertilizers under Network project on biofertilizers.

iii) The Government has already specified biofertilizers namely Azotobacter, Rhizobium, Azospirillum, Phosphate Solubilising Bacteria and Organic Fertilizers namely pressmud, citycompost and vermicompost in Fertilizer (Control) Order, 1985 to regulate their quality.

iv) The Government is providing subsidy for setting up of compost units and also for production of bio-fertilizers under various schemes.